



FEMA



Prepared by
Jennifer McNatt

FEMA Region 6 Weather Threat Briefing

Friday, December 28, 2018

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information.

To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



SR ROC
REGIONAL OPERATIONS CENTER

Friday - Saturday

- **Major snowstorm will continue over NM through early Saturday. Heavy snow, blowing snow, freezing fog, and low visibility across a large area of the state will create difficult to impossible travel with potential road closures.**
- **Snow also will extend into the TX Panhandle and portions of W TX.**
- **Isolated heavy rain/flooding possible over SE LA on Saturday.**

Sunday - Tuesday

- **Isolated heavy rain/flooding possible from the ArkLaTex into AR on Sunday. By Monday, strong to severe storms/heavy rain is possible over AR, LA and E TX.**
- **Another round of snow is possible Monday/Tuesday over NM.**

River Flooding

- **Minor to moderate (with isolated major) river flooding is occurring or expected over S & E OK, E TX & S LA. Mostly agricultural impacts are expected with the moderate/major flooding in OK.**
- **Minor river flooding is occurring or expected over N LA and S AR.**
- **Additional rain over eastern portions of the Region Sunday / Monday will slow recessions.**

FEMA Region 6 Threat Matrix

Dec 28, 2018 – Jan 1, 2018



SR ROC
REGIONAL OPERATIONS CENTER

DAY / THREAT	FRI	SAT	SUN	MON	TUE
Severe Storms				AR, LA, ETX	
Heavy Rain / Flash Flooding		SE LA	ArkLaTex into AR	AR, LA, ETX	
Winter Weather	NM	NM		NM	NM
	WTX				
Fire Weather					
River Flooding	S & E OK, ETX, S LA	S & E OK, ETX, S LA	S & E OK, ETX, S LA	ETX, LA, SAR	ETX, LA, SAR
	SAR, N LA	SAR, N LA	SAR, N LA		

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

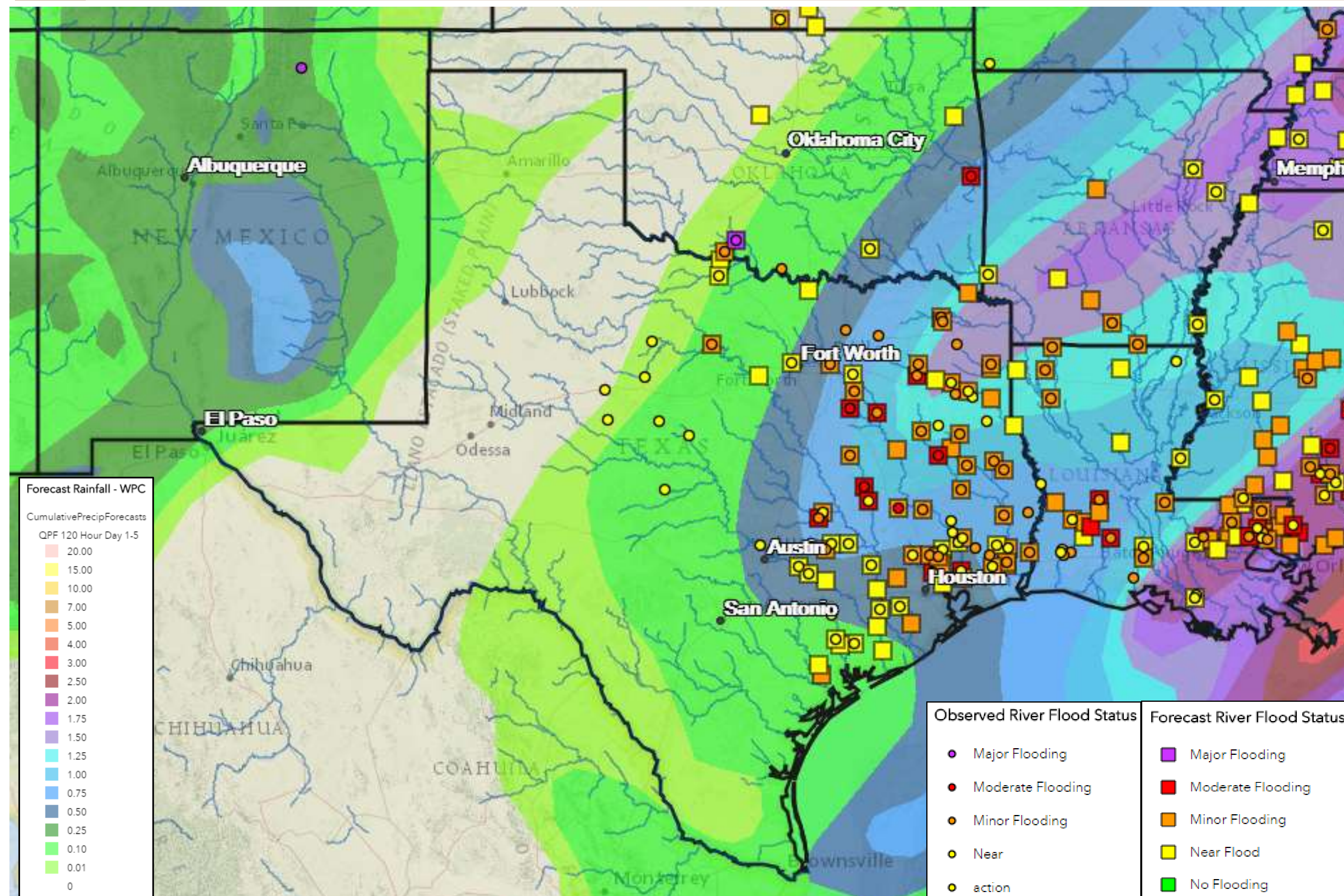
**Threat levels are based on FEMA Region 6 criteria.
State or local threat level criteria may differ.*
For more details on the colors in the threat matrix refer to the last slide in this briefing.*

5-Day Precipitation Forecast & River Flood Status



SR ROC
REGIONAL OPERATIONS CENTER

Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



Minor to moderate river flooding is occurring or expected over S & E OK, ETX & S LA.

Mostly agricultural impacts are expected with the moderate to major flooding in OK.

Minor river flooding is occurring or expected over N LA and S AR.

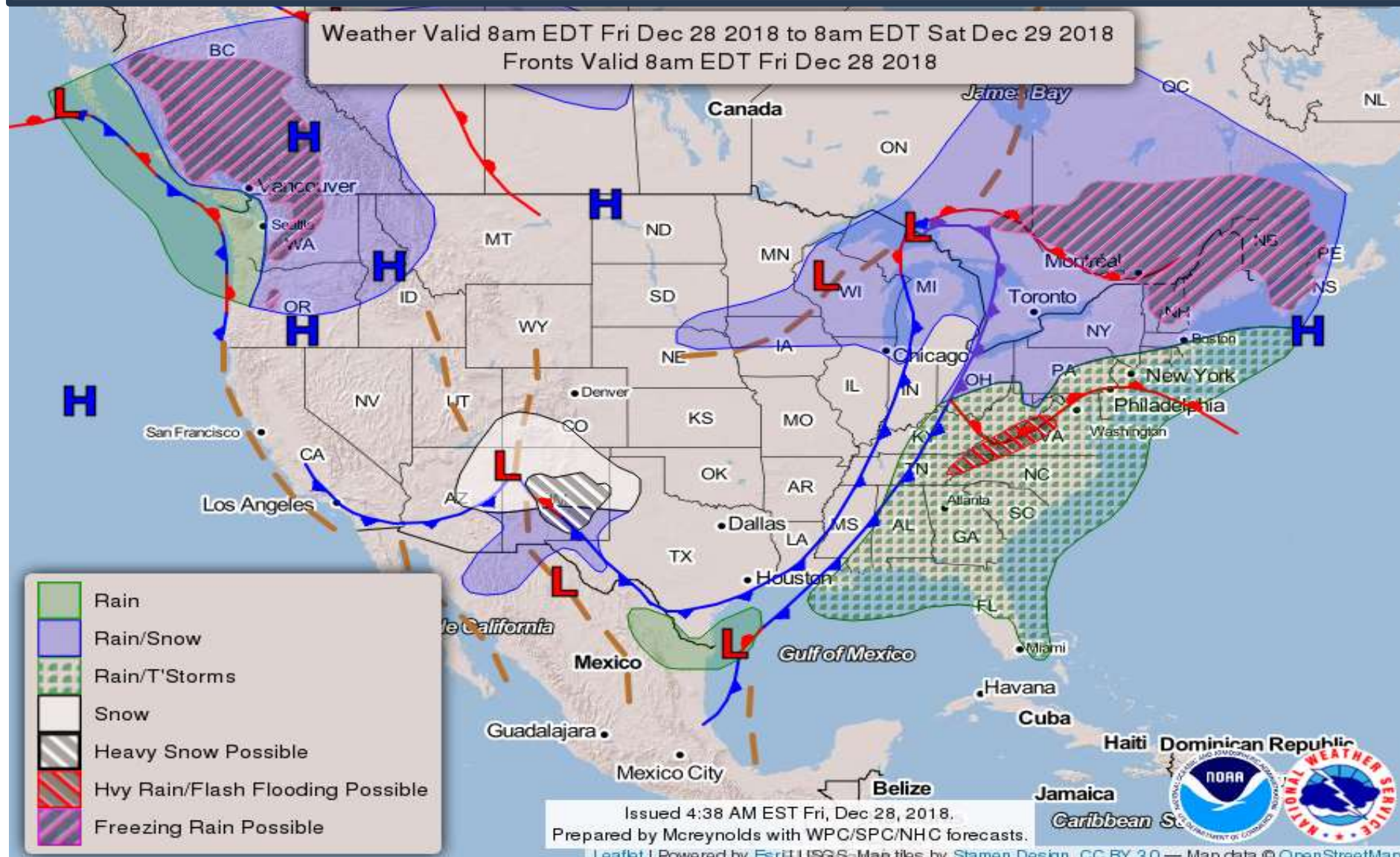
Additional rain over eastern portions of the Region Sunday / Monday will slow recessions.

Today's Weather



SR ROC
REGIONAL OPERATIONS CENTER

Forecast Chart

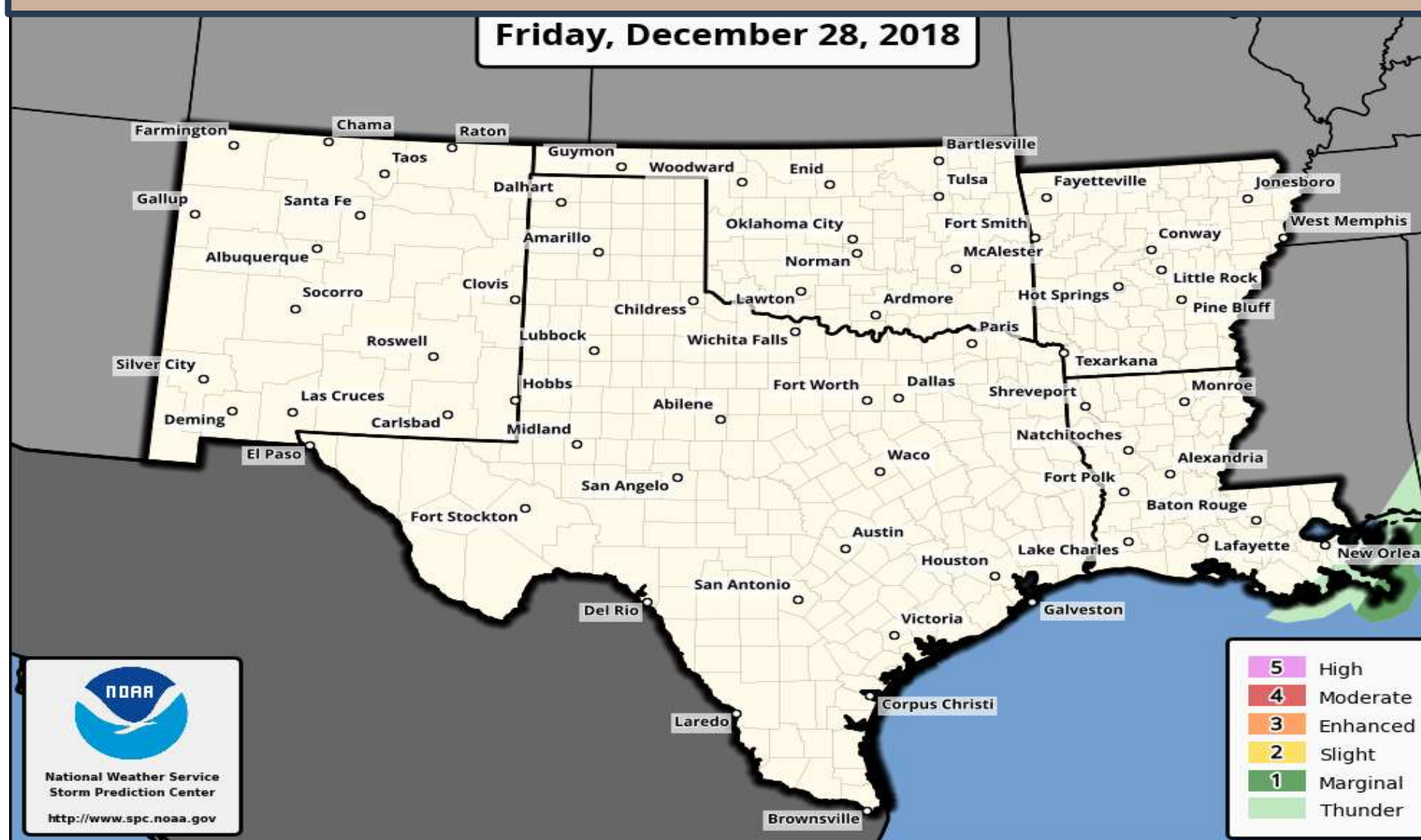


Forecast Rainfall



Major snowstorm will continue over NM through early Saturday. Heavy snow, blowing snow, freezing fog, and low visibility across a large area of the state will create difficult to impossible travel with potential road closures.

Severe Weather Outlook



Excessive Rainfall Outlook



Snow also will extend into the TX Panhandle and portions of W TX.

Watches, Warnings, and Advisories



SR ROC
REGIONAL OPERATIONS CENTER

Fire Weather



Graphic Created

Severe Weather & Flooding



Graphic Created

**Winter Storm Warning
across much of NM.**

**Blizzard Warning for
Albuquerque metro area
through Saturday
morning.**

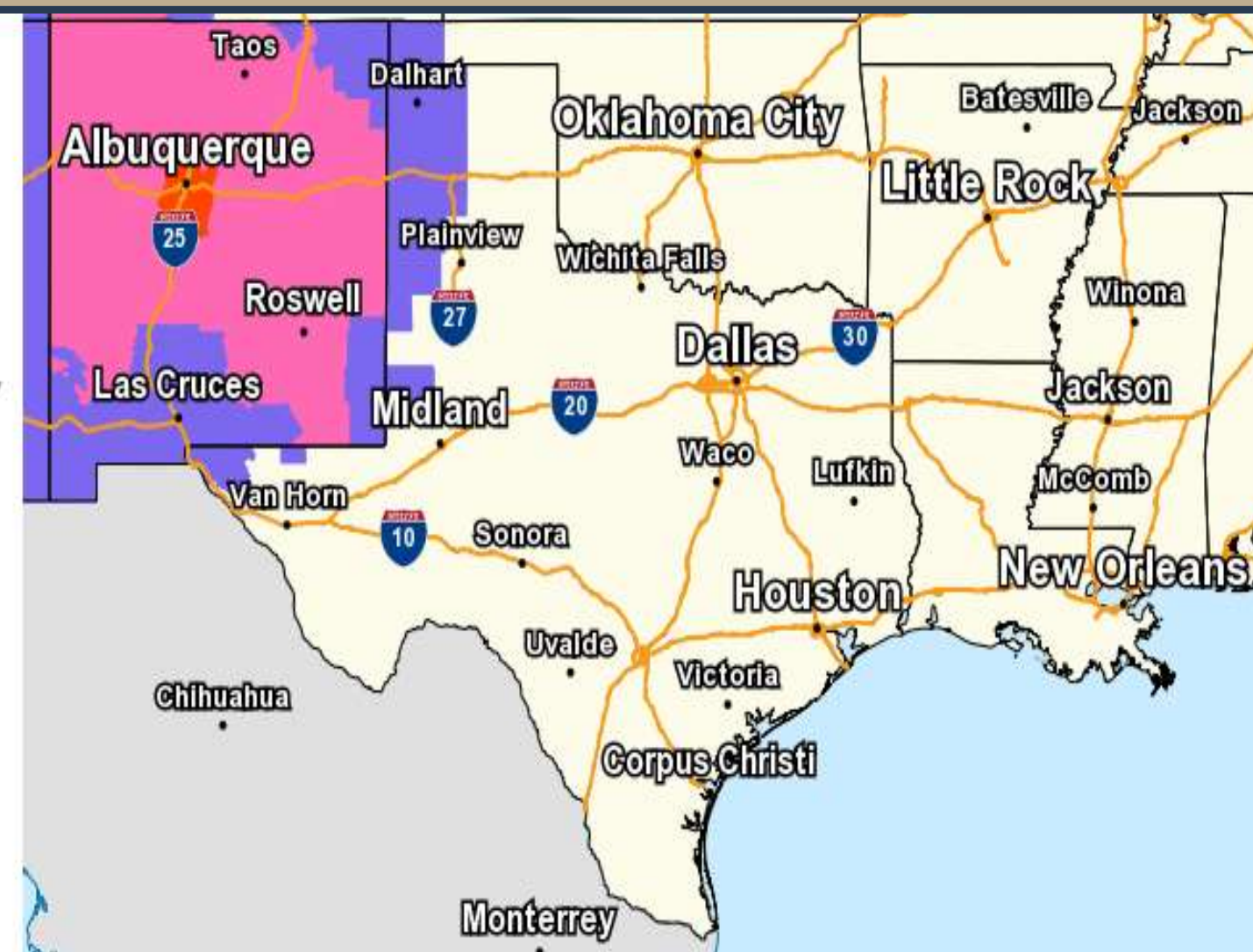
**Winter Weather
Advisories are in effect
into the OK/TX
Panhandles and portions of
W TX through midday
Saturday.**

Strong & Gusty Winds



Graphic Created

Winter Weather



Graphic Created

Tomorrow's Weather



SR ROC
REGIONAL OPERATIONS CENTER

Forecast Chart

Forecast Rainfall

Winter Storm will be winding down across NM on Saturday morning.

Some isolated heavy rain/flooding possible in SE LA.

Severe Weather Outlook

Excessive Rainfall Outlook

Sunday's Weather

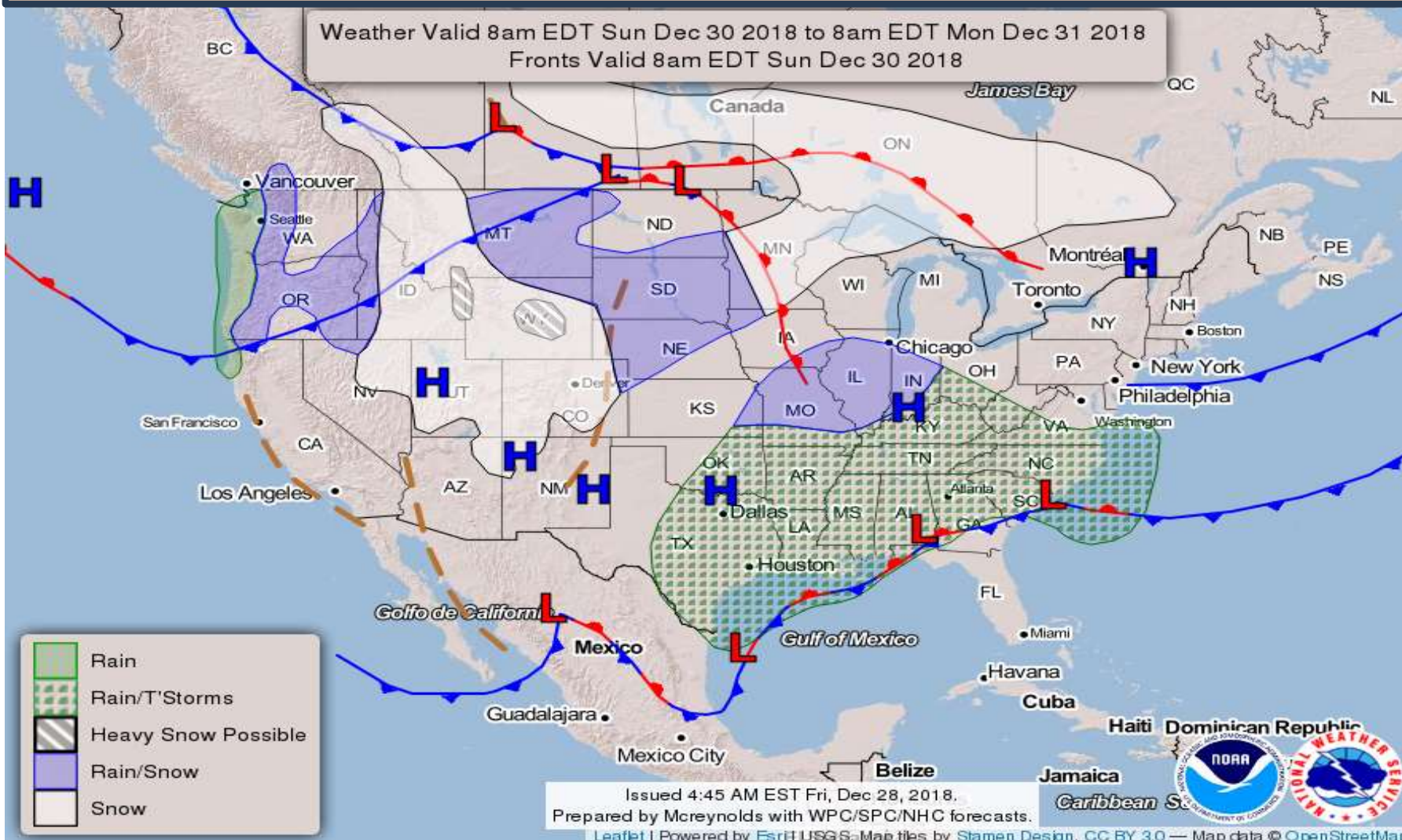
Forecast Chart

Forecast Rainfall



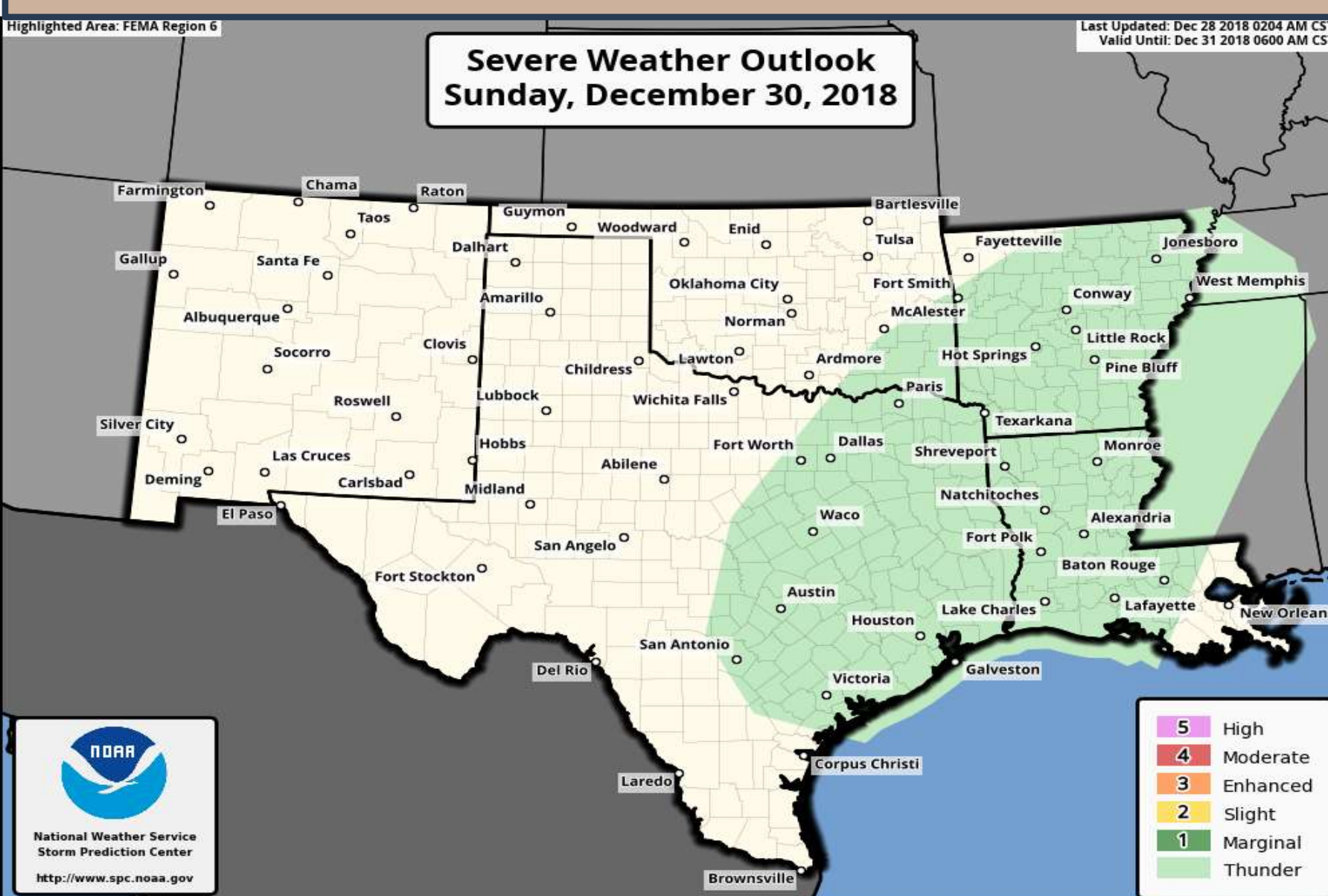
SR ROC
REGIONAL OPERATIONS CENTER

Isolated heavy rain / flooding possible from the ArkLaTex into much of AR.



Severe Weather Outlook

Excessive Rainfall Outlook

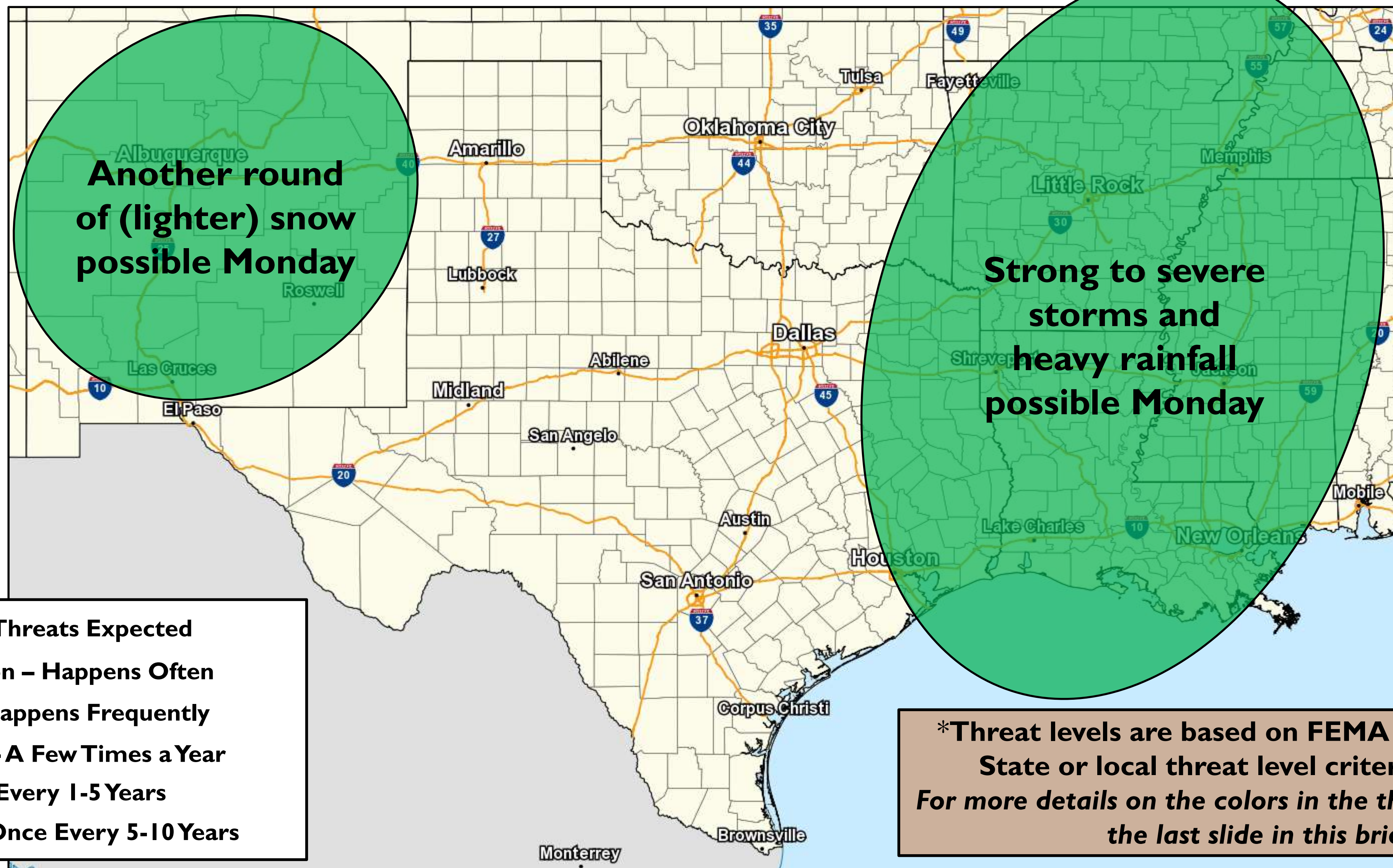


Days 4-5 Weather Hazards

Monday – Tuesday



SR ROC
REGIONAL OPERATIONS CENTER

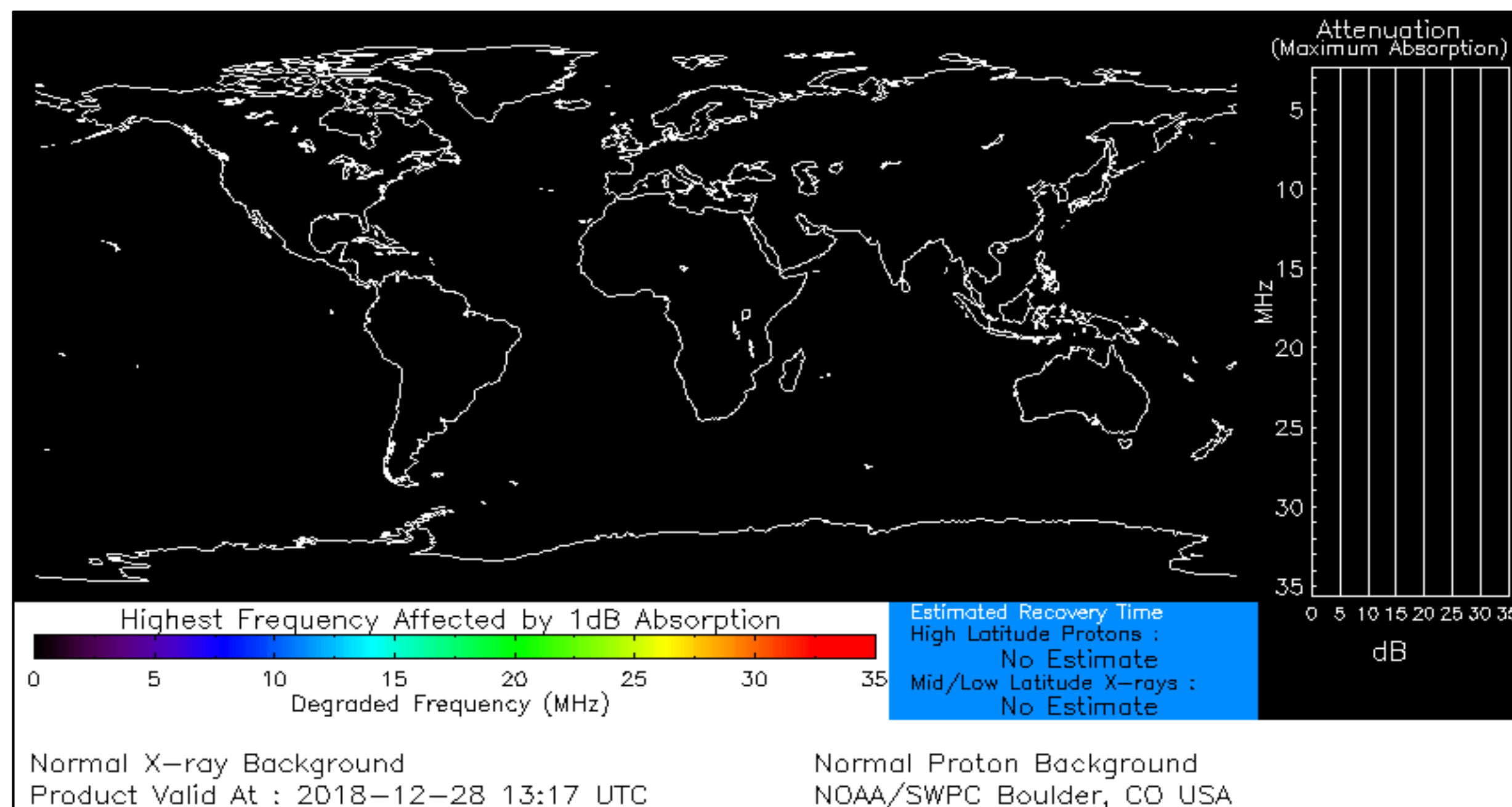


Space Weather 3-Day Forecast



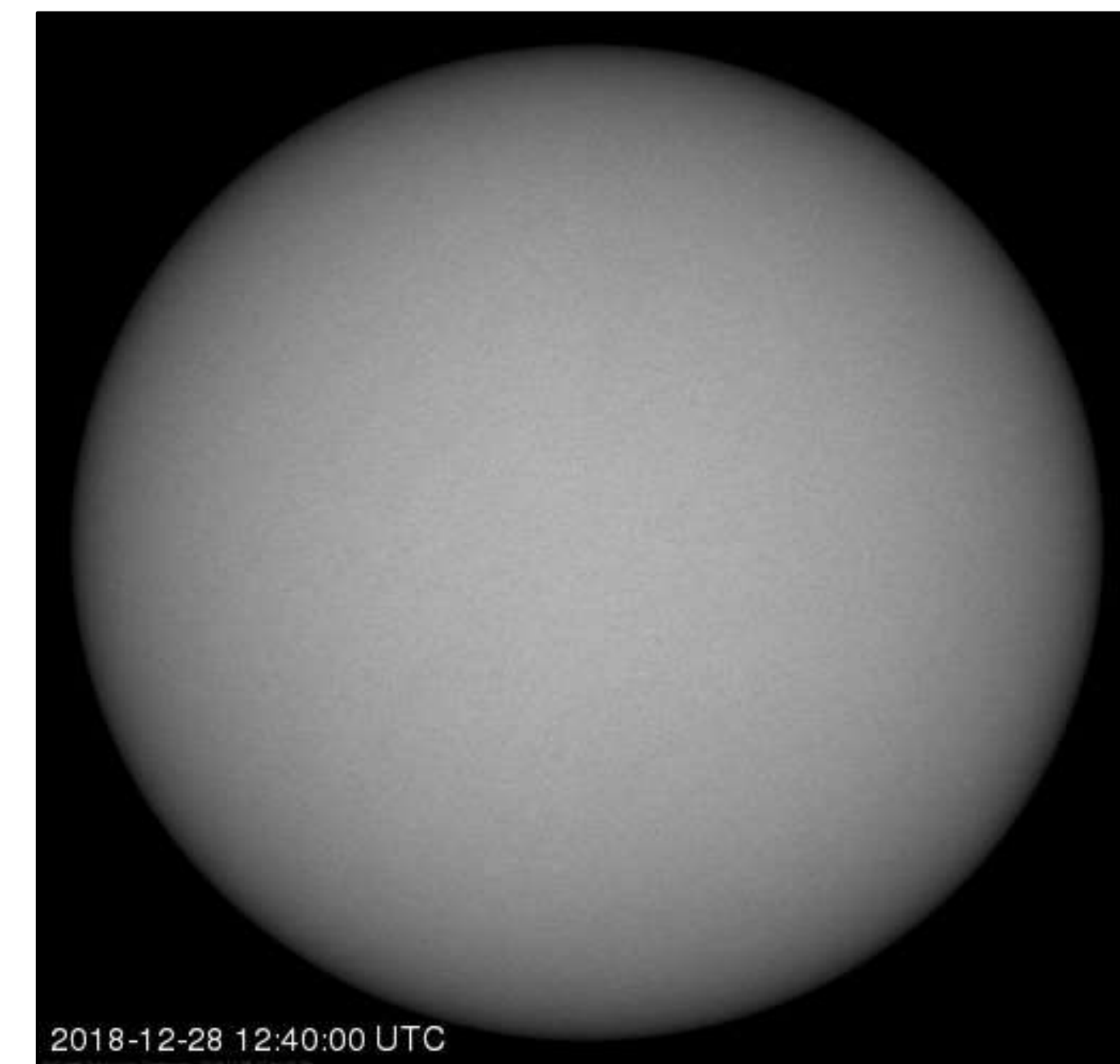
SR ROC
REGIONAL OPERATIONS CENTER

	Friday	Saturday	Sunday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet (Max Kp = 2)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747

E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov